**Proposed Criteria**
**Ventilating Fans**

## Scope

*Included products:* Residential ventilating fans, as defined below, are eligible for ENERGY STAR® Most Efficient recognition in 2019.

**Residential Ventilating Fan:** A fan whose purpose is to actively supply air to or remove air from the inside of a residence. This includes ceiling and wall-mounted fans, or remotely mounted in-line fans, designed to be used in a bathroom or utility room, supply fans designed to provide air to the indoor space, and kitchen range hoods. Supply fans may also be designed to filter incoming air.

*Excluded products:* While included in the definition to keep consistency with the ENERGY STAR specification, criteria have not been established for the following products, and they are not eligible for ENERGY STAR Most Efficient recognition in 2019:

- Range hoods

## Recognition Criteria

1) Product must be ENERGY STAR certified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Product Specification for Residential Ventilating Fans, Version 4. Product performance must be certified by a certification body recognized by the U.S. Environmental Protection Agency (EPA).

2) Products must meet applicable efficacy at high speed:

| Ventilating Fan Type | Efficacy at high speed (cfm/W) |
|---|---|
| Bathroom and Utility Ventilating Fan | ≥ 10 |
| In-line Ventilating Fan | ≥ 5 |
| In-line Ventilating Fan tested with a filter in place (6≤MERV<13) | ≥ 4.7 |
| In-line Ventilating Fan tested with a filter in place (MERV≥13) | ≥ 3.8 |

3) Bathroom and Utility Room Fans must provide a sound level ≤ 4.0 sones at 0.25 inches of water gauge external static pressure at high speed.

## Recognition Period

EPA will add qualifying models to the ENERGY STAR Most Efficient 2019 product list for ventilating fans from January 1, 2019 through December 31, 2019. The ENERGY STAR Most

Efficient 2019 designation may be used in association with models recognized during this period for as long as the model remains on the market.